PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Chen 10-13-24

n re application of:

Robert Kuo-Wei Chen, John C. Gammel, and Dewayne Alan Spires

Serial No.:

10/017,883

Group Art Unit:

2644

Filed:

12/13/2001

Examiner:

Briney III, Walter F.

Matter No.:

1064.002

Phone No.:

703-305-0347

For:

Frequency-Dependent Impedance Synthesis for DSL Interface Circuits

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The Notice of Allowability mailed on <u>09/24/04</u> contains an Examiner's Statement of Reasons for Allowance.

Certification Under 37 CFR 1.8

Date of Deposit 10/13/2004

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Amy Laudenslager

(Name of person mailing)

(Signature of person mailing)

The Statement appears to refer to the subject matter of independent claims 1, 10, 23, and 25 and contains language that attempts to characterize the claimed subject matter. In particular, the Statement states that:

Snow in view of Stewart makes obvious all limitations of the claim with the exception of a third differential signal provided to the SLIC at the third differential port.

The Applicant submits that this language does not accurately characterize the claims and objects to the Statement for (at least) the following reasons.

The Statement appears to cite only a portion of the claim language from independent claims 1, 10, 23, and 25. The Applicant submits that each of the independent claims recites additional language. In general, to the extent that the Statement differs from the language of any of the independent claims, the Applicant rejects any narrowing or limitations that might possibly result from such differences.

The Statement also contains characterization of a portion of the subject matter of each of independent claims 1, 10, 23, and 25 as obvious in view of Snow and Stewart. The Applicant submits that it is improper to consider one portion of the claim without the context provided by all other portions of the claim. The Applicant therefore rejects any implications of obviousness in the Statement for all limitations that do not recite the third differential signal or the third differential port.

For each of these reasons individually and for all these reasons collectively, the Applicant objects to the Statement.

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Respectfully submitted,

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